

FIG. 1A

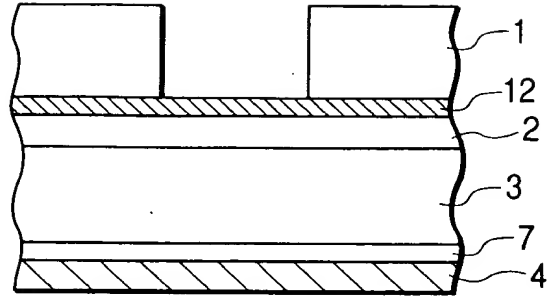


FIG. 1B

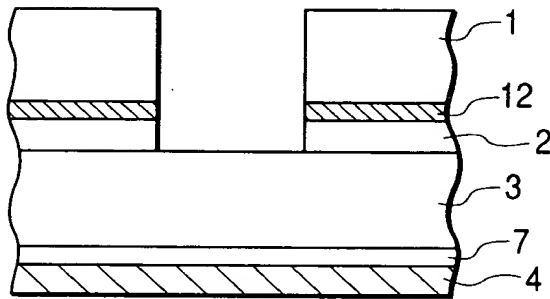


FIG. 1C

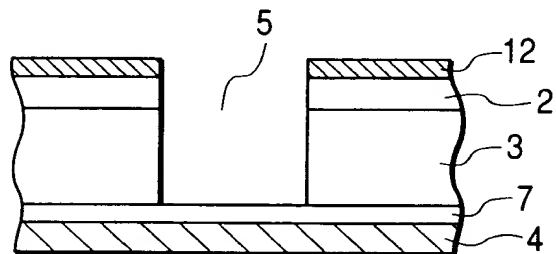


FIG. 1D

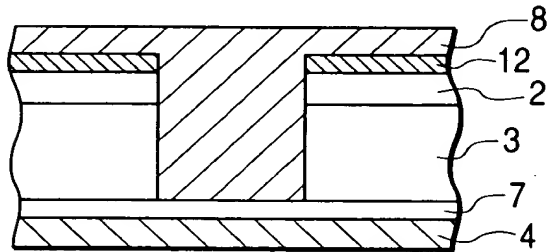
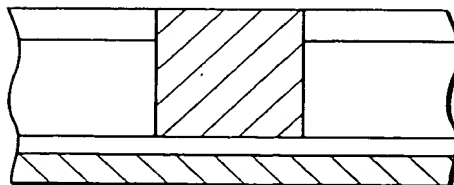
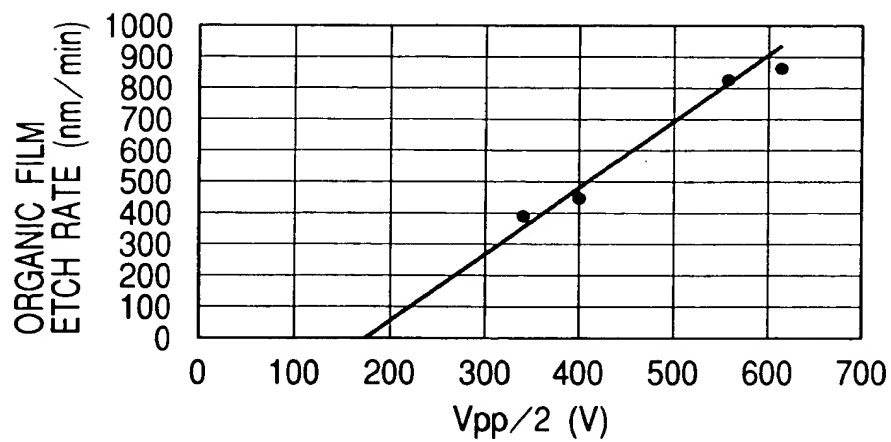
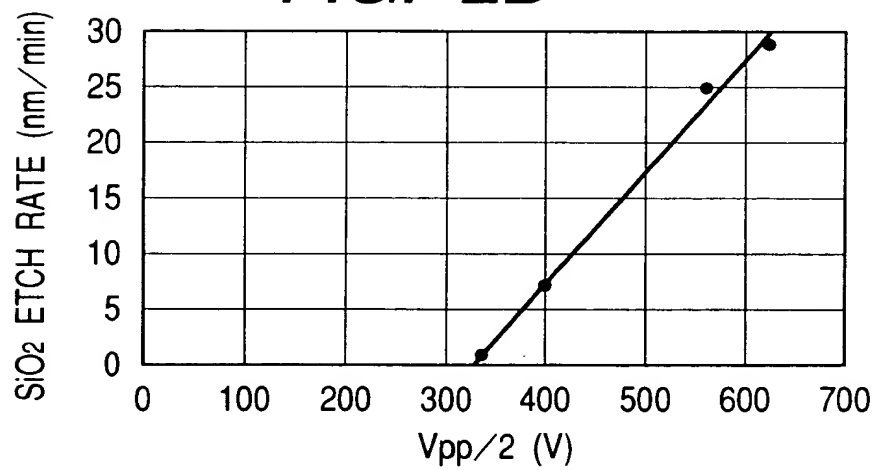
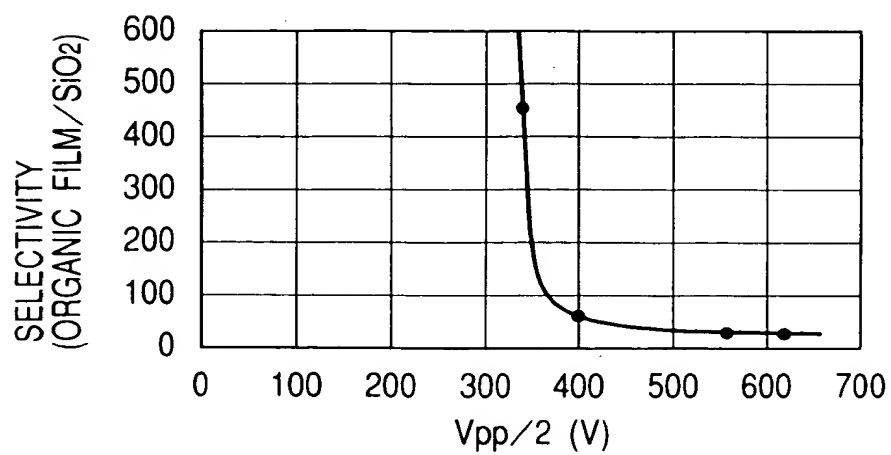
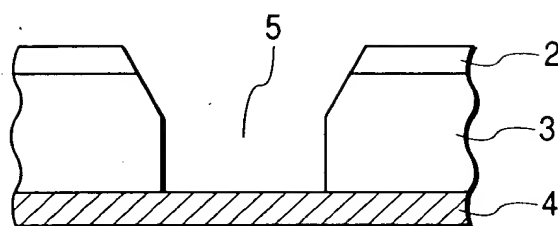


FIG. 1E



**FIG. 2A****FIG. 2B****FIG. 2C**

**FIG. 3**

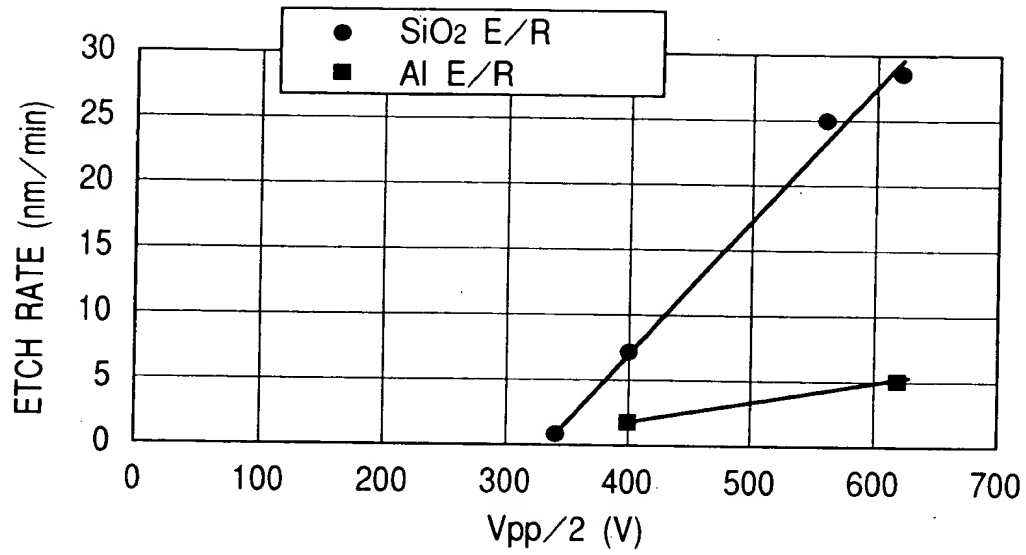
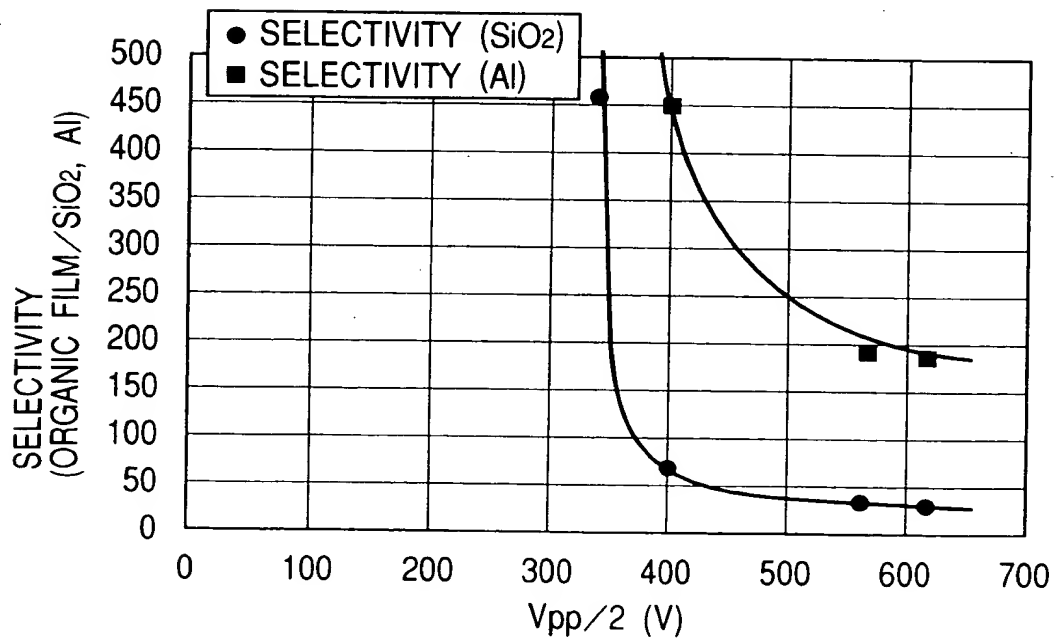
*FIG. 4A**FIG. 4B*

FIG. 5A

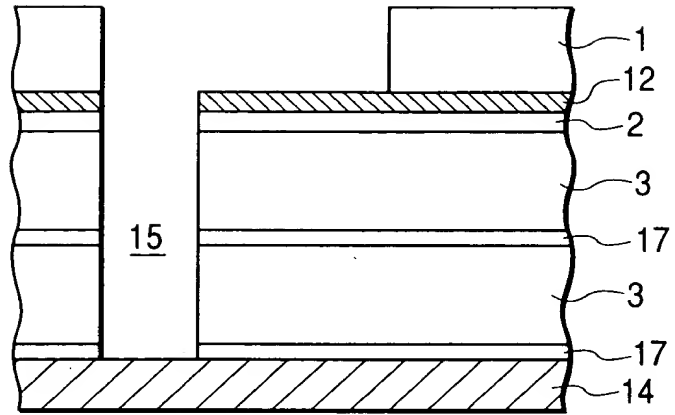


FIG. 5B

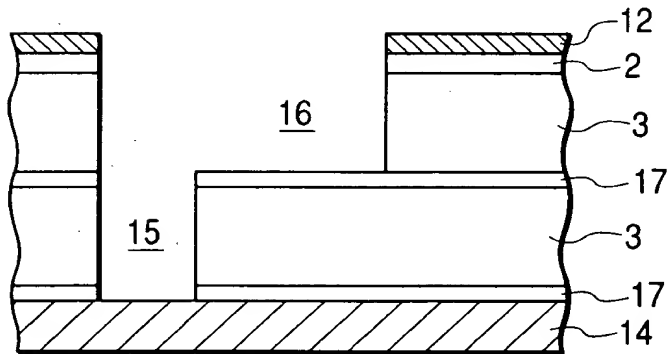
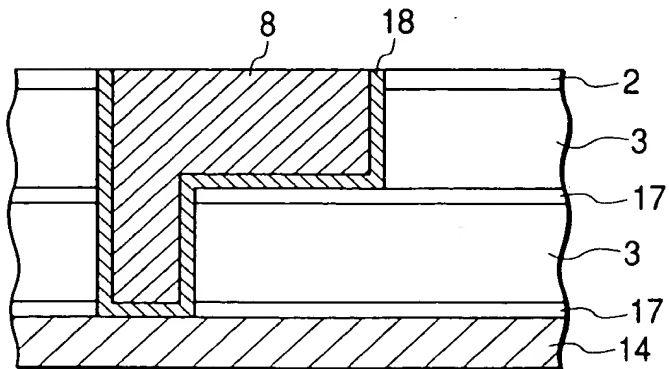
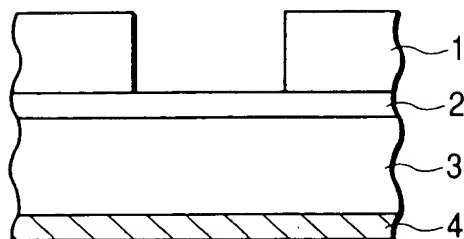


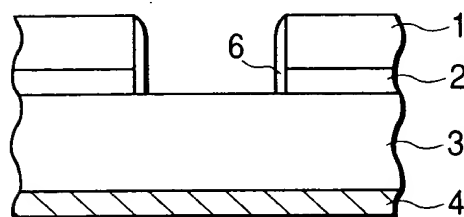
FIG. 5C



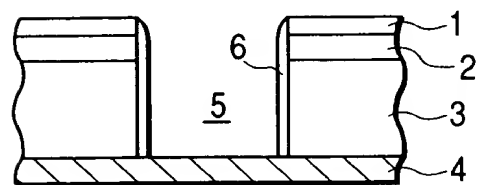
**FIG. 6A**



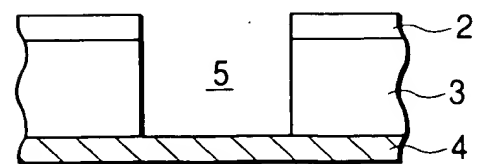
**FIG. 6B**



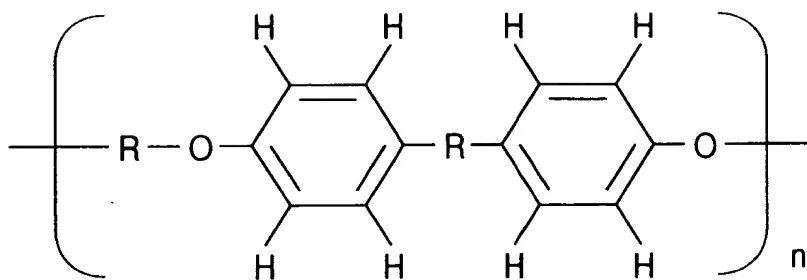
**FIG. 6C**



**FIG. 6D**

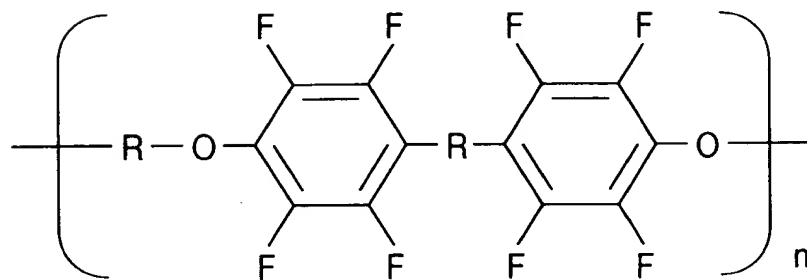


Downloaded from www.ascelibrary.org

**FIG. 7**

n: POSITIVE INTEGER

R: ALKYL GROUP

**FIG. 8**

n: POSITIVE INTEGER

R: ALKYL GROUP